



# Fire Weather Outlook

Issued: 11 Aug 2020

Valid for: 11 – 15 August 2020

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... A dry cold front today brings critical fire danger with very low humidity and gusty winds before cooler and breezy conditions return ...

## 5-Day Weather Impacts

	Low	Moderate	High	Very High	Extreme
	Tue 8/11	Wed 8/12	Thurs 8/13	Fri 8/14	Sat 8/15
Northeast	Hot & low humidity, widespread breezy winds	Low humidity, breezy winds	Dry and breezy winds	Warm and dry, breezy winds	Warm and dry
Southeast	Hot & low humidity, widespread breezy winds	Low humidity, breezy gap winds	Warm & dry, breezy winds	Warm and dry, breezy winds	Warm and dry
South Puget	Dry, breezy onshore winds		Dry, breezy onshore winds		Warm and dry, breezy winds
Pacific Cascade	Dry, breezy onshore winds		Dry, breezy onshore winds	Dry and breezy winds	Warm and dry, breezy winds
Northwest	Breezy onshore winds				
Olympic	Breezy onshore winds	Breezy onshore winds		Breezy onshore winds	

## Key Messages

- A dry cold front will pass through today and bring critical fire danger to the eastside
- Wind gusts up to 40-45 mph in the Cascade gaps and up to 30 mph elsewhere are expected
- Humidity values will be below 15% for much of the eastside and will remain low throughout the week
- Temperatures will cool down starting Wednesday after the frontal passage with dry and breezy conditions persisting throughout the period
- A warming trend is expected to start during the weekend

## Additional Resources

**Page 2** Links to NWS watches and warnings

**Page 3-4** Max temp, humidity, and wind gust for 8/11

## Lightning Ignition Potential

**NES...** none  
**SES...** none  
**SPS...** none  
**PCS...** none  
**NWS...** none  
**OLS...** none

## 7-Day Rainfall

	Observed	Forecast
<b>NES...</b>	0.1" to 0.5"	none
<b>SES...</b>	< 0.1"	none
<b>SPS...</b>	0.01" to 0.1"	none
<b>PCS...</b>	0.1" to 0.3"	none
<b>NWS...</b>	0.1" to 0.5"	none
<b>OLS...</b>	0.1" to 0.5"	none

# NWS Watches and Warnings

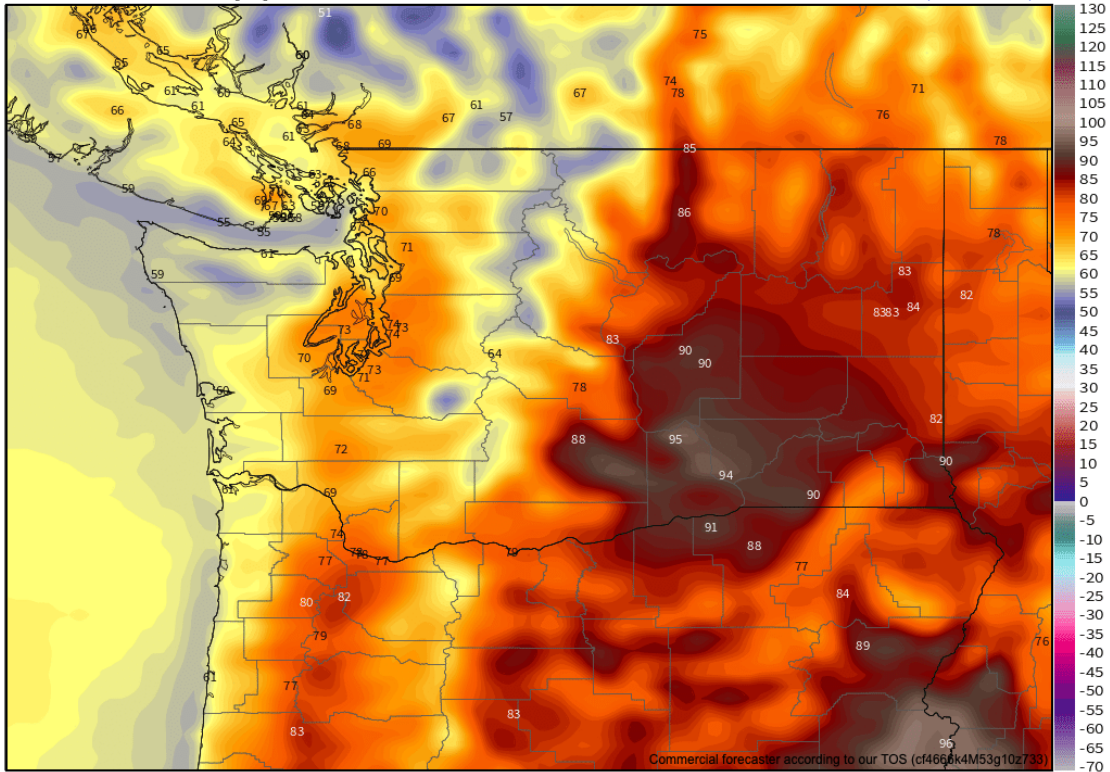
## Red Flag Warning:

<https://forecast.weather.gov/wwamap/wwatxtget.php?cwa=otx&wwa=red%20flag%20warning>

## 8/11 Forecasted Max Temperature

ECMWF 2-meter Temperature [°F]  
Init: 00Z11AUG2020 -- [24] hr --> Valid Wed 00Z12AUG2020

MIN|MAX 48.3° | 98.3°F



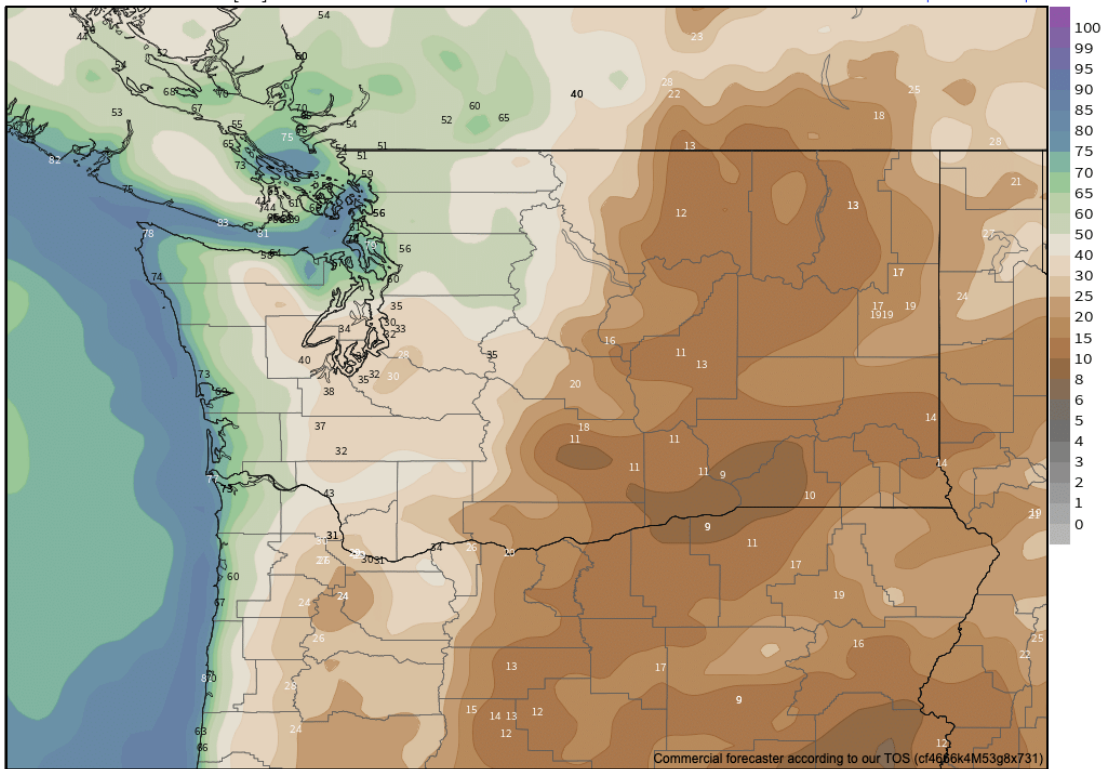
This service is based on data and products of the European Centre for Medium-range Weather Forecasts (ECMWF)

[weathermodels.com](https://weathermodels.com)

## 8/11 Forecasted Min Humidity

ECMWF 2-meter Relative Humidity [%]  
Init: 00Z11AUG2020 -- [24] hr --> Valid Wed 00Z12AUG2020

MIN|MAX 7.1% | 89.7%



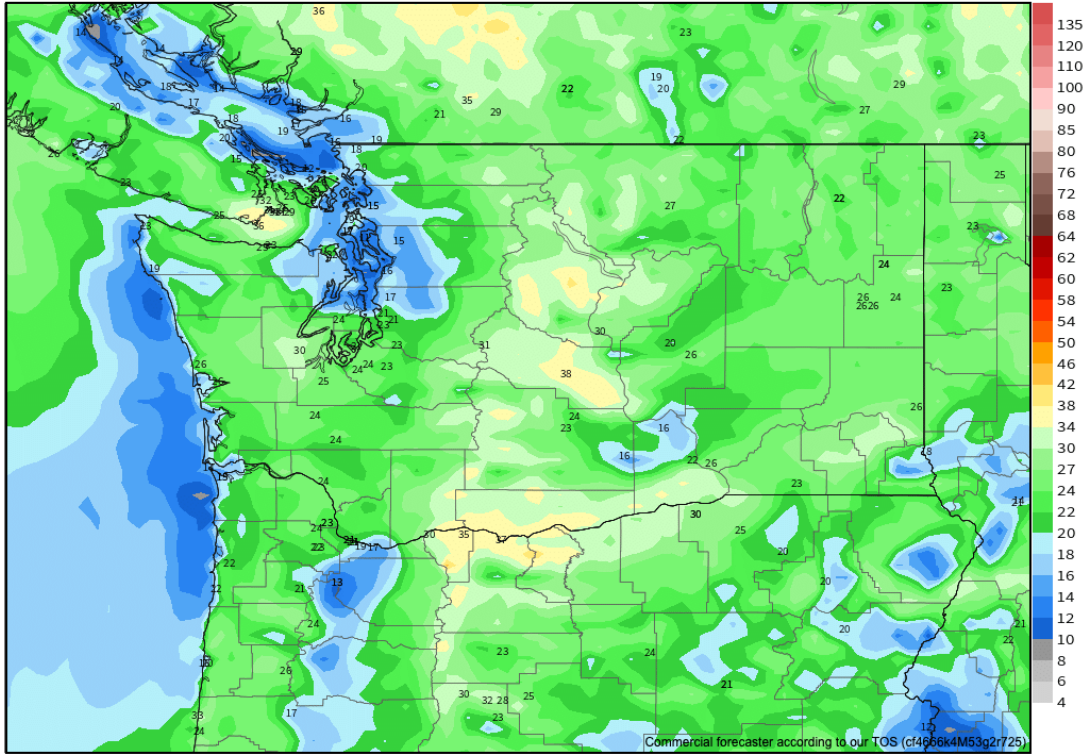
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# 8/11 Forecasted Max Wind Gusts

ECMWF Wind Gust at 10-meters | Maximum Gust During Previous 6-hours [knots]  
Init: 00Z11AUG2020 -- [24] hr --> Valid Wed 00Z12AUG2020

Max Wind: 43.5 knots



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